

## Claims

1[CURRENTLY AMENDED] A method for business decision support for creating a part of an economic organization comprising:

.identifying the professional elements of the required economic organization by an originator;  
.venture for each of said elements accessing evaluating human resources utilizing an information network with a plurality of members—a Professional Collaboration Network comprising entries of members including said originator, said Professional Collaboration Network comprising a;

at least one Professional Layer—with common members with at least one Trust Layer;

.broadcasting the at least one Professional Layer comprising entries of communications between members of the Professional Layer, resulting in the accumulation of information on inferred professional competence wherein the professional ability of said members may be assessed using third party knowledge of said members;

.identifying at least one match and related bid for the professional element in the Professional Layer with the required Professional competence;

.querying the at least one Trust Layer of the Professional Collaboration Network comprising trust linkages representing trust measures, between members of the Professional Collaboration Network for said match;

.obtaining in response from the Professional Collaboration Network, communications from a set of members—first level trust members—that affirm a level of trust of the match;

.querying at least one Trust Layer of the Professional Collaboration Network comprising trust linkages affirming trust measures of said first level trust members, of the Professional Collaboration Network for each of said first level trust members;

.obtaining in response from the Professional Collaboration Network, communications from a set of members—second level trust members—that affirm a level of trust of the first level trust members for each of the first level trust members;

.iteratively as in the last two steps obtaining a chain of trust linkages with communications between corresponding  $n^{\text{th}}$  and  $(n+1)^{\text{th}}$  level trust members to



affirm a level of trust of the nth level trust member by the (n+1)<sup>th</sup> level trust member thereby building a connection thread;

terminating the iterations of the last step when a predetermined number -M- of trust members of level (n+1) or less are determined to be the originator thereby generating M complete connection threads;

computing one or more aggregate trust measures from the resulting M or less, iterative trust levels available to the originator;

originator selecting the preferred member for the professional element based on the bids, professional competence and trust measures of each match;

thereby providing a method for building an economic organization.

~~at least one Trust Layer with members, with linkages generated by dialog, thereby generating at least one connected network of members comprising pairs of connected members and each member of each of said connected networks of members being connected to every other member of said connected network through a series of pair wise connections between members of said Trust Layer in said connected network, and wherein a unique path along said pair wise linkages between any two of said members with any one pair wise linkage traversed only once, is a connection thread;~~

~~-a user of the decision support system, with access to said response histories of members of at least one of said Professional Layers and linkages between members of at least one of said Trust Layers, wherein said user evaluates an evaluated member wherein said evaluated member is a member of at least one of said Professional Layers and at least one of said Trust Networks;~~

~~thereby enabling the user of the decision support system to evaluate the professional reputation of said evaluated member using the response history of said evaluated member and references of members in a connected network to which said evaluated member belongs.~~

2. [CURRENTLY AMENDED] A method for business decision support for creating an economic organization~~venture~~ as in claim 1, wherein the PCN has multiple Trust Layers and wherein a strength of linkage in said trust network between pairs of members comprises at least one of the nature of, and the frequency of dialog between said pairs of members.

3. [CURRENTLY AMENDED] A method for business decision support for creating an economic organization~~venture~~ as in claim 1, wherein said Professional Layer comprises a method to assess the professional competences ~~space of members by fields is a Euclidean space with dimensions representing fields.~~



